

FORM - 1449

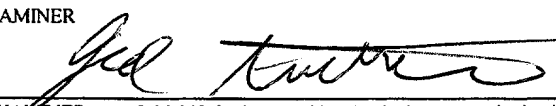
SHEET 1

OF 5

#4
8-4-00
AA

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				ATTY. DOCKET NO. AN-7075A		SERIAL NO. 09/528,675		
				APPLICANT John Semen				
				FILING DATE		GROUP		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
JDA	AA	3,664,961	05/23/72	Norris	252	99	03/31/70	
	AB	4,038,477	07/26/77	Inoue, et al.	528	487	11/19/75	
	AC	4,098,858	07/04/78	Ten Broeck	264	117	01/24/77	
	AD	4,134,725	01/16/79	Buchel, et al.	8	79	05/19/77	
	AE	4,438,263	03/20/84	Morse	536	56	08/06/82	
	AF	4,446,086	05/01/84	Molenaar, et al.	264	118	08/06/82	
	AG	4,510,073	04/09/85	Hara, et al.	252	383	07/01/83	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
JDA	AH	EP 0 525 200 A1	03.09.92	EP	—	—		
	AI							
	AJ							
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
	AK							
	AK							
	AL							
EXAMINER Joe Anthony				DATE CONSIDERED 9/25/03				
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

 30 U.S. PTO
 09/528675
 93/20/00

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. AN-7075A		SERIAL NO.	
				APPLICANT John Semen			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	BA	4,560,527	12/24/85	Harke et al.	264	500	04/24/84
	BB	4,594,444	06/10/86	Orban	560	067	06/10/86
	BC	4,670,181	06/02/87	Mollinger et a.	252	186.25	08/30/85
	BD	4,761,248	08/02/88	Clift	252	527	11/06/86
	BE	4,716,244	12/29/87	Orban	560	75	04/21/86
	BF	4,902,210	02/20/90	Shibata	425	6	08/19/88
	BG	4,943,301	07/24/90	Nagle et at.	23	313	08/01/88
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BH						
	BI						
	BJ						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	BL						
	BM						
	BN						
EXAMINER 				DATE CONSIDERED 9/28/03			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

AN-7075A

SERIAL NO.

APPLICANT

John Semen

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SM</i>	CA	4,957,956	09/18/90	Neri, et al.	524	120	02/11/88
	CB	5,006,284	04/09/91	Gahan	264	9	06/14/89
	CC	5,011,640	04/30/91	Zanchetta, et al.	264	69	03/01/90
	CD	5,030,400	07/09/91	Danielsen, et al.	264	101	06/28/90
	CE	5,124,100	06/23/92	Nishii, et al.	264	82	11/07/90
	CF	5,196,565	03/23/93	Ross	560	55	06/26/92
	CG	5,240,642	08/31/93	Neri, et al.	252	399	05/14/92

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	CH							
	CI							
	CJ							
	CK							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	CL	
	CM	
	CN	

EXAMINER

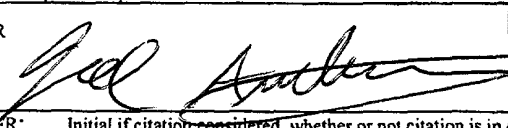
John Semen

DATE CONSIDERED

9/28/03

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. AN-7075A		SERIAL NO.	
				APPLICANT John Semen			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JDA	DA	5,292,461	03/08/94	Juch, et al.	264	37	08/22/91
	DB	5,290,495	03/01/94	Numadate, et al.	264	141	09/12/91
	DC	5,318,733	06/07/94	Carduck, et al.	264	15	02/21/91
	DD	5,348,695	09/20/94	Ploumen, et al.	264	42	11/10/92
	DE	5,382,377	01/17/95	Raehse, et al.	252	174	03/25/91
	DF	5,460,765	10/24/95	Derdall, et al.	264	117	03/07/94
	DG	5,597,857	01/28/97	Thibaut, et al.	524	400	04/12/95
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	DH						
	DI						
	DJ						
	DK						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	DL						
	DM						
	DN						
EXAMINER <i>John Semen</i>				DATE CONSIDERED <i>9/28/03</i>			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				ATTY. DOCKET NO. AN-7075A		SERIAL NO.	
				APPLICANT John Semen			
				FILING DATE		GROUP	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JS	EA	5,700,497	06/12/95	Stone, et al.	425	222	06/12/95
JS	EB	5,844,042	12/01/98	Neri, et al.	523	223	09/25/97
JS	EC	5,846,656	12/08/98	Dunski	428	402	04/10/97
	ED						
	EE						
	EF						
	EG						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	EH						
	EI						
	EJ						
	EK						
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)							
	EL						
	EM						
	EN						
EXAMINER 				DATE CONSIDERED 9/28/03			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant							

PTO/SB/08A (10-01)


Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

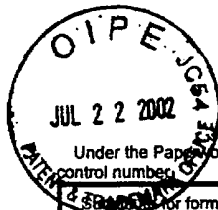
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Third Supplemental (use as many sheets as necessary)				Complete if Known	
				Application Number	09/528,675
				Filing Date	3/20/2000
				First Named Inventor	John Semen
				Art Unit	
				Examiner Name	
				Attorney Docket Number	AN-7075-A
Sheet	1	of	1		

[illegible][illegible]

Examiner Signature		Date Considered	9/28/03
-----------------------	---	--------------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance; and not considered. Include code of this form with next communication to Applicant.
***Applicant's unique citation designation number (optional).** * See Index Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
***Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).** *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/08A (10-01)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application Number	09/528,675
		Filing Date	3/20/2000
		First Named Inventor	John Semen
		Art Unit	
Examiner Name		Attorney Docket Number	AN-7075-A
Sheet	1	of	1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code* (if known)			
JML		US-1 6,056,898	05/02/2000	Semen	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ²	-Number* -Kind Code ³ (if known)			
JML	FP-1	WO 01	70869 A2	09/27/2001	Albemarle Corporation	

Examiner Signature	<i>Joe Anthony</i>	Date Considered	9/28/03
-----------------------	--------------------	--------------------	---------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
Applicant's unique citation designation number (optional).² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case.
Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**AMENDED SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

ATTY. DOCKET NO.

AN-7075A

SERIAL NO.

09/528,675

APPLICANT

John Semen

FILING DATE

3/20/00

GROUP

1721

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JA	AA	3,781,397	12/25/73	R. Gauer, et al.			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JA	AH	WO 97/09376	13.03.97	PCT	1	1		
	AI	EP 0 403,431 A2	14.06.89	Europe	1	1		
	AJ	EP 0 719 824 A2	18.12.95	Europe	1	1		
	AK	EP 0514 784 A1	15.05.92	Europe	1	1		

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AL	
	AM	
	AN	

EXAMINER

DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant